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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Sheet 1

Complete if Known				
Application Number	10/733,807-Conf. #8859			
Filing Date	December 11, 2003			
First Named Inventor	Paul R. McHugh			
Art Unit	1742			
Examiner Name	W.T. Leader Zheng			
Attorney Docket Number	291958241US 0			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.7		US-60/476,786		Davis et al.	
L.Z.		US-60/476,881		Hanson	
		US-60/484,603		Wilson et al.	
LZ LZ		US-60/484,604		Wilson et al.	
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Examiner Signature	/Lois Zheng/	Date Considered	01/18/2007	

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				Application Number	10/733,807-Conf. #8859
· IN	NFORMATIO	N DI	SCLOSURE	Filing Date	December 11, 2003
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Paul R. McHugh
				Art Unit	1742
	(Use as many sheets as necessary)			Examiner Name	W. T. Leader
Sheet	2	of	2	Attorney Docket Number	291958241US

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
T 7		EP-0 343 502 A2	11-29-1989	Lam Research Corp.	<u> </u>	
LZ		EP-0 726 698 A2	08-14-1996	International Business Machines Corp		
LZ		JP-62-297494	12-24-1987	Electroplating Eng of Japan Co		
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LZ		JP-1-120827	05-12-1989	Mitsubishi Electric Corp		
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LZ		WO-01/50505-A3	07-12-2001	Semitool, Inc.		
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LZ	<u> </u>	WO-05/042804-A2	05-12-2005	Nexx Systems, Inc.		
LZ		WO-99/25004	05-20-1999	Applied Materials, Inc.		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
LZ		WU, Z.L. et al., "Methods for Characterization of Mass Transfer Boundary layer in an industrial Semiconductor Wafer Plating Cell," Abs. 165, 205 th Meeting, © The Electrochemical Society, Inc., 2004 (1 Page).		

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'Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner / Table 1					
Signature /Lois Zneng/ Considered 01/18/	/2007	01/18/2007	Date Considered	/Lois Zheng/	Examiner Signature

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Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/733,807-Conf. #8859	
IN	IFORMATION	ON DI	SCLOSURE	Filing Date	December 11, 2003	
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Paul R. McHugh	
				Art Unit	1742	
(Use as many sheets as necessary)			necessary)	Examiner Name	W. T. Leader	
Sheet	1	of	1	Attorney Docket Number	291958241US	

	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code ² (if known)		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*

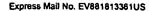
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LZ		TACKEN, R.A. et al., "Applications of Magnetoelectrolysis", Journal of Applied Electrochemistry, 1995 (no month), Vol. 25, pages 1-5				
LZ		International Search Report for PCT/USO4/17670; Mailed June 22, 2006; Applicant: Semitool, Inc. (19 pages)				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature /Lois Zheng/ Date Considered 01/18/2007				
Isignature	Examiner	/Ioia Thoma/	Date	01/18/2007
	Signature	/Lois Zneng/	Considered	01/10/2007

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Subs	titute for form 1449A	В/РТО	,	Complete if Known		
				Application Number	10/733,807-Conf. #8859	
IN	FORMATI	ON DISC	CLOSURE	Filing Date	December 11, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Paul R. McHugh	
				Art Unit	1742	
	(Use as many sheets as necessary)			Examiner Name	W. T. Leader	
Sheet	1	of	1	Attorney Docket Number	291958241US	

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		Number-Kind Code ² (if known)					
LZ		US-5,000,827	03-19-1991	VIRGIL E. SCHUSTER			
LZ		US-5,222,310	06-29-1993	Thompson et al.			
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LZ		US-5,344,539	09-06-1994	Shinogi et al.			
1.7.		US-5,531,874	07-02-1996	DENIS J. BROPHY			
LZ		US-5,614,076	03-25-1997	DENIS J BROPHY			
LZ		US-5,635,157	06-03-1997	Mease et al.			
LZ		US-5,762,751	06-09-1998	MARTIN C. BLECK			
LZ		US-6,024,856	02-15-2000	Haydu et al.			
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
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